

REMARKS

Allowance

Applicants appreciate the Examiner's allowance of Claims 21-24, 76, 77, 85-90, 93, 94, 97 and 98.

Amendment to Claims

While Applicants traverse the rejections in the Office Action, in order to advance the prosecution of this application, Applicants are amending Claims 91, 92, 101 and 102. Amended Claims 91, 92, 101 and 102 clearly read on Fig. 15 and Embodiment 7 of the present application. For example, amended independent Claim 91 reads on Fig. 15 and Embodiment 7 (e.g. pages 34-36 in the specification and Fig. 15 in the present application) as follows:

91. (Currently amended) An electro-optical device comprising:

- a first substrate (900);
- a reverse stagger type thin film transistor formed over said first substrate (900) (page 34, lines 11-12) , said reverse stagger type thin film transistor comprising:
 - a gate electrode (901 in Fig. 15);
 - a first insulating film (902) formed on said gate electrode (901);
 - a channel formation region (915), a source region (916) and a drain region (919) formed over the first insulating film (902);
 - a source wiring (904) formed over said first substrate (900),
 - wherein the source wiring (904) is electrically connected to said source region (916) through a second wiring (906) formed over the first insulating film (902), and

wherein the first insulating film (902) is formed on the source wiring (904);

a pixel electrode (921) comprising a first transparent conductive film, and electrically connected to said drain region (919);

a second substrate (924) opposed to said first substrate (900);

at least a first colored layer (925) and a second colored layer (926) formed on said second substrate (924), wherein said first colored layer (925) and said second colored layer (926) partly overlap each other;

an organic resin film (927) covering said first and second colored layers (925, 926);

an opposing electrode (928) comprising a second transparent conductive film; and

a liquid crystal (931) interposed between said pixel electrode (921) and said opposing electrode (928), wherein said organic resin film (927) is interposed between said liquid crystal (931) and said first and second colored layers (925, 926),

wherein said organic resin film (927) has a thickness of 1 μm or more (e.g. page 12, lines 3-9), and

wherein said opposing electrode (928) is interposed between said liquid crystal (931) and said organic resin film (927).

There is similar support for amended independent Claim 92.

Dependent amended Claim 101 reads on Fig. 15 and Embodiment 7 as follows:

101. (Currently amended) An electro-optical device according to claim 91, further comprising;

a second insulating film (907) over at least the channel formation region (915), a source region (916) and the drain region (919); and

a gate wiring (905) formed on said second insulating film (907), and electrically connected to said gate electrode (901) (page 34, lines 18-20),

wherein the second wiring (906) is formed on said second insulating film (907) (page 34, lines 16-17),

wherein said first colored layer (925) and said second colored layer (926) partly overlap each other to form a light shielding portion (page 35, line 24-page 36, line 1) ,

wherein said light shielding portion overlaps at least said channel formation region (915),
and

wherein said organic resin film (927) covers said first and second colored layers and said light shielding portion.

There is similar support for amended dependent Claim 102.

Therefore, no matter is being added and the claims are clearly supported by the application as filed. Accordingly, it is respectfully requested that these amendments be entered and allowed.

Applicants now have the following response to the Examiner's remaining rejections.

Claim Rejections – 35 USC §112

In the Office Action, the Examiner now rejects Claims 101 and 102 under 35 USC §112, first paragraph, as failing to comply with the written description requirement. This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending Claim 101 and 102. As shown above, amended Claims 101 and 102 are clearly supported by the specification and figures in the application as filed.

Therefore, there is a clear written description of the subject matter of Claims 101 and 102. Accordingly, it is respectfully requested that this rejection be withdrawn.

Claim Rejections – 35 USC §103

The Examiner also rejects Claims 91, 92, 95, 96, 99 and 100 under 35 USC §103(a) as being unpatentable over Yokomizu (JP 10-073813) in view of Kanemoto et al. (US 5,493,429) and Yoneya et al. (US 6,300,926) and further in view of Noguchi (US 5,289,016). This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claims 91 and 92, as discussed above. It is respectfully submitted that even if it were proper to combine the above references (which Applicants do not admit), the combination still would not disclose or suggest the claimed device. For example, the references do not disclose or suggest the claimed relationship between the first insulating film and the source wiring of a reverse stagger type thin film transistor.

Therefore, independent Claims 91 and 92 are not disclosed or suggested by the cited references, and Claims 91, 92 and those claims dependent thereon are patentable over the cited references. Accordingly, it is respectfully requested that this rejection be withdrawn.

Conclusion

It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee should be due for this amendment, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

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Respectfully submitted,

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